- 1 isn't true, which it is. So the answer is that what
- 2 they do is they've got a whole room full of thousands
- 3 of little EAs and they take all of their activities and
- 4 parse them down into little EAs and nothing ever is
- 5 added up. And that's how they do it.
- 6 And they're doing that with Title V and
- 7 everything else around here. This little piece isn't
- 8 important and that little piece isn't important. And
- 9 if you ask them about the EAs which are never noticed
- 10 to the public -- people think EA has to be noticed to
- 11 the public. That's not true. The regulation clearly
- 12 states it does not have to be noticed. These federal
- 13 agencies have whole rooms full of these things and they
- 14 say, well, you can come down and look through our
- 15 drawers if you want to.
- MR. VOGEL: I think it's about time to
- 17 move on to another speaker. If we have somebody on the
- 18 line.
- 19 MR. FREDERICK: This is Dave Frederick.
- 20 I think I'm here for the 10:20 slot.
- 21 MR. VOGEL: Thank you, David. Please go
- 22 ahead and speak -- let me remind everyone on the line
- 23 that we are recording this for audio transcript and
- 24 also written transcript. Go ahead, Dave.
- 25 MR. FREDERICK: Thank you. My name is

1 David Frederick. I'm a lawyer down in Texas and I

- 2 represent various, I don't know, labor unions,
- 3 environmental associations, Sierra Club periodically,
- 4 concerned with issues of air issues in Texas, and
- 5 therefore, we've had some experience with the Title V
- 6 program.
- 7 And I guess my overarching thought about
- 8 it in Texas is -- and I don't know the extent to which
- 9 this is a problem elsewhere in the country -- there's
- 10 some positive things about the program to which I will
- 11 turn in a moment, but the things that I'm most often
- 12 frustrated about by the program is the State of Texas'
- 13 penchant for incorporating by reference the various
- 14 underlying permit provisions to which the Title V
- 15 operator is subject.
- So, for example, here in the not too
- 17 distant past we commented on behalf of a labor union
- 18 and an Indian tribe on a Title V permit for a carbon
- 19 black facility in Texas. And when one looked at the
- 20 applicable requirement summaries that the State of
- 21 Texas has provided, TCO had provided, it would state
- 22 that there was one emission unit, which was a flare,
- 23 but it was given an emission unit number and then said
- 24 what's the emission limitation?
- Well, the emission limitation is PSD.

- 1 And then what's the standard? Well, the standard is
- 2 the PSD standard that's set out in this underlying
- 3 permit, and it cites just the permit, doesn't tell you
- 4 what the standard is. Then there's a textual
- 5 description of what his limitation is. That textual
- 6 description is also simply a statement of the permit
- 7 number with no textual description at all.
- If you want to know what the monitoring
- 9 is -- that is required of this particular source under
- 10 that particular PSD permit, you don't know because it
- 11 just says the PSD permit number, same thing for record
- 12 keeping requirements.
- Well, one can potentially go back and
- 14 find -- one who wants to comment can potentially go
- 15 back and find the underlying PSD permit, but one may
- 16 well not be able to find, for example, application
- 17 materials that were submitted in order to get the PSD
- 18 permit. One can find it. It's not like it's just
- 19 ultimately impossible to do, but it's become a heavier
- 20 and heavier burden for one who wants to comment on this
- 21 draft federal operating permit.
- 22 State of Texas does that a lot. We used
- 23 to say that it drafts permits and send them out for
- 24 comment basically simply referencing the
- 25 underlying -- in this case NSR permit. And the

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1 commenter is really at a -- it's almost impossible with
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- 2 anything like what most people would consider to be a
- 3 reasonable use of time to comment on such a permit.
- 4 It's also -- in fact, the way that the
- 5 final permit ends up being written, it's almost
- 6 impossible for anybody who might an inspect an
- 7 investigator's report, in our case for TCEQ, that's out
- 8 in the field to determine whether or not this person
- 9 complaint with the Title V permit or not because you've
- 10 got the underlying NSR permit and you might in some
- 11 cases have to look back to the application materials
- 12 that were submitted along with the -- along with the
- 13 application for the underlying -- so that I think
- 14 something positive that EPA could do for the Title V
- 15 program is type and I would say eliminate, but
- 16 eliminate may be too strong of a word, but much narrow
- 17 the instances in which a Title V permit may set out
- 18 limitations simply by referencing some other permit.
- 19 So that's one thing. I think the other
- 20 thing at least in Texas -- I don't know how broadly
- 21 this is a problem with the Title V program NSR permit
- 22 is that in Texas we have these permits by rule which
- 23 are, of course, I think, common to most programs.
- 24 Ours, however, were not prior to sometime
- 25 in early 1990 published anywhere. They were kept on

- 1 sheets of paper at our agency. And they're quite a
- 2 number of them. There might be, say, as many as 125 of
- 3 these permits by rule that apply to relatively small
- 4 sources but nonetheless been submitted as part of the
- 5 SIP and they are, therefore, applicable to requirements
- 6 oftentimes for a major facility.
- 7 These things might have come out in five
- 8 or six generations. We might have had one, a version
- 9 from '85, another version from '89, another version
- 10 from '93, another version from '97 and so forth. Well,
- 11 the draft permit that TCEQ issues, and ultimately the
- 12 final permit, may list one or two of the permits by
- 13 rule in a table which is the same table that's got the
- 14 listing for the other applicable requirements.
- There may be a listing, again, not of the
- 16 individual requirements of the permit by rule but,
- 17 rather, just of the number of the permit by rule or the
- 18 number of permit by rule and the date. These things
- 19 may be listed in this table of applicable requirements.
- But then TCEQ, because it isn't sure
- 21 which permit by rule might apply to a facility and
- 22 apparently is not forcing applicants to identify the
- 23 universe of permits by rule that the applicant claims
- 24 apply or that is on which the applicant relies is the
- 25 exclusive list of permits by rule that apply to that

1 facility, TCEQ includes this additional couple of

- 2 pages.
- 3 And the permit I'm looking at, anyway,
- 4 for this particular carbon black facility that says,
- 5 Additional permits by rule in effect prior to a certain
- 6 date potentially apply to this operating permit, and
- 7 then follows three or four pages of every permit by
- 8 rule of that could conceivably apply to anybody.
- 9 For example, for this carbon black
- 10 facility we've got listed permits by rule that might
- 11 apply, potentially apply for semiconducting
- 12 manufacturing, for portable Roth pressures, for uranium
- 13 recovery facilities. Well, I know the system and so
- 14 I'm not going to go bother to find out whether any of
- 15 those particular permits by rule that are listed as
- 16 potentially applicable do apply. I feel fairly
- 17 confident that semiconductor manufacturing permits by
- 18 rule do not apply to my carbon black manufacturer.
- 19 On the other hand, there are some in
- 20 here, quite a number of them, a permit by rule for
- 21 boilers, heaters, and other combustion devices. And
- 22 there are listed in here six versions of this
- 23 particular permit by rule that might apply to my
- 24 facility.
- 25 Well, you know, this is really not

1 feasible. I mean, once you look at each one of those

- 2 six or seven things, maybe it does apply, maybe it
- 3 doesn't apply, there's something called organic and
- 4 inorganic liquid loading and unloading permits by rule.
- 5 There are three permits by rule and each one of those
- 6 permits by rule has associated within them in the
- 7 neighborhood of five different versions which
- 8 apparently may apply to some source at the facility.
- 9 This type of failure to force the permit
- 10 applicant to identify the limitations to which the
- 11 applicant believes the facility is subject, and I guess
- 12 really stated another way, to define universe of --
- 13 define by exclusion the universe of restrictions to
- 14 which that that applicant is never going to claim do
- 15 apply to this facility.
- That doesn't seem to be happening. So
- 17 it's a variation of the incorporation by reference
- 18 problem, but it's a failure ultimately to be very
- 19 specific about -- to be sort of specific about the
- 20 limitations that apply to a particular permit. So
- 21 something positive EPA could do would be to narrow the
- 22 ability of states to defer decision-making as to
- 23 exactly what are the requirements that apply to a
- 24 particular source.
- 25 The third thing and I think the last

- 1 criticism I would level the program in Texas is that
- 2 this matter of prompt reporting of deviations, in Texas
- 3 prompt reporting of deviation is defined to be six
- 4 months after the deviation has occurred.
- 5 And there's some exceptions to this
- 6 depending on the exact character of the deviation, but
- 7 the fallback is, if you don't fall into one of the
- 8 exceptions, then -- which would call for a shorter
- 9 reporting period, then the fallback position is that
- 10 you have to report in six months.
- 11 Well, six months is just not prompt in
- 12 almost anybody's mind. And there's some unfortunate
- 13 Fifth Circuit case law to support TCQ's ability to
- 14 impose the six-month deadline as opposed to some
- 15 shorter deadline and continue to refer to it as prompt.
- But that's something EPA could cure. EPA
- 17 could just by fiat -- well, by regulation pass comments
- 18 on it and so forth, but in the end address the question
- 19 under what -- are there any circumstances in which six
- 20 month deviation reporting could possibly be considered
- 21 prompt.
- Positive things we've seen down here. I
- 23 have been fairly happy, actually, with TCQ's
- 24 responsiveness to criticisms of the monitoring that is
- 25 included in permits. We have had success with pointing

1 out that some particular -- there was no monitoring for

- 2 some particular restriction on -- on an applicable
- 3 requirement that didn't have any monitoring associated
- 4 with it or that had inadequate monitoring associated
- 5 with it. And in both those instances TCEO has come
- 6 forward with a requirement for some additional
- 7 monitoring.
- 8 Now, you know, in individual instances I
- 9 might claim or protest that the monitoring -- TCEQ is
- 10 now requiring the new monitoring is inadequate, but it
- 11 is nonetheless undeniably a step forward from the
- 12 situation that existed prior to our having commented on
- 13 the inadequacy of the monitoring and prior to TCQ's
- 14 having required a greater level of monitoring.
- 15 In one particular instance -- for
- 16 example, we had an opacity requirement that was
- 17 monitored once a year and we said this is not really
- 18 monitoring. You're never assured compliance by
- 19 monitoring opacity once a year.
- 20 And TCEQ came back and said, oh, sure,
- 21 you're right about that. We now have to monitor every
- 22 three months. Well, you know, my personal opinion is
- 23 that monitoring once every three months does not ensure
- 24 that the opacity requirement is being met, but I have
- 25 to admit that it's four times better than once a year.

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1 I think an exception -- so that's a
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- 2 positive thing we see down here and EPA should do what
- 3 it can to encourage states to be more aggressive on
- 4 requiring monitoring. And my impression from the rule
- 5 change that occurred the first part of this year, I
- 6 believe it is, when EPA declined to set up a particular
- 7 section of this regulation as justification for
- 8 imposing new monitoring, I thought that was a step
- 9 backwards, actually. I understand complicated so --
- 10 MR. VOGEL: David, you need to draw your
- 11 presentation to a close.
- MR. FREDERICK: I'm sorry about that.
- 13 The other positive things -- I will skip to the last
- 14 positive thing that's happened down that. We are
- 15 actually aware of one very significant case where the
- 16 compliant certification has forced lower level of
- 17 source employees to really be sure that what they would
- 18 certify is something that they believe to be factually
- 19 true. And in this one instance the employee, a
- 20 long-time employee finally just said, you know, I don't
- 21 think this is true, I can't certify to it, brought it
- 22 to the attention of management, management didn't
- 23 respond the way we believe it should have, but
- 24 nonetheless, the employee's unwillingness to falsely
- 25 certify, as he saw it, compliance has led to a fair

- 1 amount of analysis at the source, analysis by the
- 2 agency.
- 3 It has had a positive effect of forcing
- 4 people to determine whether or not, in fact, source was
- 5 in compliance. So down here we see some negative
- 6 things I mentioned, but we also do see some positive
- 7 stuff about the program.
- 8 MR. VOGEL: Thank you. Do we have
- 9 questions from the panel? Kelly.
- 10 MS. HARAGAN: Hi, David, this is Kelly.
- 11 MR. FREDERICK: Hi, Kelly. I recognize
- 12 your voice.
- 13 MS. HARAGAN: I had a question about you
- 14 talked mostly about incorporation by reference as it
- 15 related to permits and permits by rule. What do you
- 16 think about incorporation by reference for like federal
- 17 regulations or state rules?
- MR. FREDERICK: I mean, I'm not a fan of
- 19 it really. I think it adds another step in the process
- 20 that somebody is reviewing a draft permit must go
- 21 through or an inspector must go through when trying to
- 22 determine exactly what the underlying requirement is.
- 23 Still, I think those are less of a problem because the
- 24 underlying source material is so much easier found.
- 25 It's so much easier to find than a state regulation or

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1 a federal regulation than it is to find, you know, a
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- 2 particular permit by rule that was published in 1987
- 3 but never published in any sort of rule books or codes
- 4 or that it is defined in application that was made for
- 5 a PSD permit in 1980, you know.
- 6 MS. HARAGAN: Okay, thanks.
- 7 MR. VOGEL: Steve Hagle.
- 8 MR. HAGLE: Hi, David.
- 9 Mr. Frederick: Good afternoon, or
- 10 morning I guess it still.
- 11 MR. HAGLE: This is Steve Hagle from
- 12 Texas. David, the permits by rule that you mentioned
- in the permits that were just listed, I mean, part of
- 14 our discussions with Kelly and others in Texas was to
- 15 eliminate that process to actually require facilities
- 16 to identify specific permits by rule in their
- 17 applications and in the permit, and so I'm wondering
- 18 how old the permit that you're referring to is.
- MR. FREDERICK: These were some comments
- 20 we made towards the end of 2002 or early 2003, so we're
- 21 going on now -- those comments are going, let's say
- they're two years old.
- MR. HAGLE: Okay. Thank you.
- MR. VOGEL: Mike Wood.
- MR. FREDERICK: I'm glad to hear that

1 that is the process, that that is sort of the new

- 2 direction here.
- 3 MR. WOOD: Hello, David. This is Mike
- 4 Wood with Weyerhaeuser Company.
- 5 MR. FREDERICK: Good morning.
- 6 MR. WOOD: Good morning. I wanted
- 7 some -- I would like to hear your suggestion for how
- 8 those NSR permit requirements could be incorporated
- 9 into the Title V.
- 10 MR. FREDERICK: Well, I have an off the
- 11 top of my head suggestion that might or might not prove
- 12 to be feasible, but then I also just have seems like
- 13 conceptually the fundamental way they could be
- 14 incorporated is for the permit writer to take from the
- 15 NSR permit whatever the limitation is and reproduce it
- 16 in the Title V permit, so that whatever the limitation
- 17 was is in the NSR permit and the permit writer has at
- 18 least as easy access, and frankly, easier access to
- 19 that than would the public or the inspector, and just
- 20 lift that out and reproduce it in the Title V permit.
- 21 Having said that, there -- it might be
- 22 possible -- because Texas is a big state, we've got a
- 23 bunch of these permits to do. I don't really know how
- 24 uniform or how many of the NSR requirements for
- 25 refineries, let's say. You got a bunch of refinery

- 1 source for NSR permits, I don't know if the particular
- 2 restriction included in those permits are sufficiently
- 3 standard that it would make sense to have a set of
- 4 regulations that set out, okay, this is standard NSR
- 5 permit term number 42 and it provides such and such
- 6 with such and such kind of monitoring, so that there is
- 7 force.
- 8 People doing Title V permits could
- 9 incorporate by reference that requirement by saying
- 10 standard NSR provision 42 applies to this site or to
- 11 this source. That may be a level of work that is
- 12 coming up with this table, if you will, of standard NSR
- 13 provisions may be so -- it may not be worth the work.
- 14 There may not be enough facilities covered by a
- 15 particular single provision to make it worthwhile to
- 16 have a statement of it in regulation. But that's the
- 17 only shortcut I see off the top of my head, to actually
- 18 taking the underlying NSR permit and extracting from it
- 19 whatever the limitation is and reproducing that
- 20 limitation in Title V permit.
- MR. VOGEL: Verena Owen.
- MS. OWEN: Hi, this Verena Owen from the
- 23 Lake County Conservation Alliance in Illinois. I am
- 24 not familiar with a table of applicable requirements.
- 25 Actually kind of sounds like a good idea to me. Does

1 that include a listing of all underlying NSR permits?

- 2 MR. FREDERICK: It does. Well, it
- 3 should, yes. I mean, you -- my experience with it, at
- 4 least in Texas, is that it's pretty good about telling
- 5 you what the number of the NSR permit is.
- 6 MS. OWEN: I totally agree because in
- 7 Illinois that would have certainly been very helpful to
- 8 have a listing of underlying permits. Is this table
- 9 part of the statement of basis?
- 10 MR. FREDERICK: I couldn't swear that it
- 11 is. Whenever I get a statement of basis, I get with it
- 12 a draft permit, and it certainly -- of course, it is a
- 13 part of the draft permit so. . .
- 14 MS. OWEN: So does the state of basis --
- 15 my question goes more does the statement of basis kind
- 16 of individualize the listing of all these permits by
- 17 rule in the table of applicable requirements at all?
- 18 Does it refer to it?
- 19 MR. FREDERICK: Steve is still on the
- 20 line from Texas. He could probably answer that
- 21 question for you better than I can.
- MS. OWEN: Let's ask him then.
- 23 MR. FREDERICK: My impression is that the
- 24 statements of basis could be made more specific to the
- 25 individual permit to which they apply, but I am

- 1 sensitive to the difficulty of writing statements of
- 2 basis in a state where you've got as many Title V
- 3 permits as Texas has.
- 4 MS. OWEN: Thanks. Steve is sitting
- 5 right across from me at the table. Let's ask him.
- 6 MR. HAGLE: And, David, I can't answer
- 7 that question. I can't remember whether -- I don't
- 8 think the table is actually referenced in the statement
- 9 of basis, but I think there is a listing of NSR permits
- 10 and the applicability in the statement of basis, but I
- 11 can find that out and certainly provide that to you. I
- 12 can't remember about the statement of basis.
- MS. HARAGAN: The decision trees are
- 14 basically what make up the statement of basis now,
- 15 which we could show you. It's pretty difficult to
- 16 figure out.
- 17 MR. VOGEL: We have time for one
- 18 question. Don van der Vaart.
- 19 MR. VAN DER VAART: Just real quickly,
- 20 David, just to sum up both your likes and your
- 21 dislikes. Did I get a -- would it be fair to say that
- 22 you're looking for a permit that you could look at just
- 23 look -- by just looking at the permit, decide whether
- 24 the facility is in compliance or not compliance and
- 25 anything that gets in that way gets in the way, is that

- 1 what you're beef is?
- 2 MR. FREDERICK: I think we should try to
- 3 move as close to that objective, that goal as possible.
- 4 And I think there's movement we can still make in that
- 5 direction. I am willing off the top of my head to
- 6 think that the question that Kelly Haragan asked
- 7 earlier about would you need to really list the
- 8 limitations in the permit if they were also codified in
- 9 either a state or federal regulation. And maybe you
- 10 don't need to do that, and maybe that's something we
- 11 could leave out of the permit, even though that did
- 12 require an extra step for review of the facilities.
- 13 But you got -- I mean, I don't want to be
- 14 absolute on your question to me made it sound, but I do
- 15 think we do need to move further in that direction than
- 16 we are right now.
- 17 MR. VAN DER VAART: Would you want, for
- 18 example, whatever requirements may be that are
- 19 referenced, would you still want the permit to list
- 20 what the monitoring results should be, you know, that
- 21 stem from that so that they view that just as the
- 22 authority and then here's the take home lesson, you've
- 23 got to do this monitoring and it's got to say this? Is
- 24 that the kind of thing you're looking for?
- MR. FREDERICK: No, I don't think what

- 1 the monitoring was so that you had -- to take the
- 2 opacity example, that you have to monitor using method
- 3 9 every day or every month or something like that.
- 4 MR. VOGEL: Thank you, David.
- 5 MR. FREDERICK: Pleasure to be here.
- 6 Sorry I spoke a little too long.
- 7 MR. VOGEL: Is Sharon Genasci on the
- 8 line? Do we have Robert Ukeiley?
- 9 MR. UKEILEY: Yes.
- 10 MR. VOGEL: Okay, Robert, go ahead.
- 11 You'll have ten minutes for presentation and ten
- 12 minutes for questions and answers. I'll remind you
- 13 that we are recording this for audio and written
- 14 transcript.
- 15 MR. UKEILEY: Thanks. My name is Robert
- 16 Ukeiley. I'm an attorney in private practice in
- 17 Kentucky. I've been doing Clean Air Act litigation for
- 18 ten years in a bunch of different states, have kind of
- 19 alternated between private practice representing
- 20 nonprofits and actually working for nonprofit public
- 21 interest law firms, but all my work has obviously been
- 22 on the side of community and environmental groups.
- I guess I just want to start out with a
- 24 general statement that in general I find that Title V
- 25 permits are a very useful tool. I remember working on